## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1391	(dmt or modem) and (bit near3 (allocat\$3 or load\$3)) and ((configur \$3 or setting or setup) near4 (cod\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 12:21
L2	1006	1 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 12:21
L3	8	2 and ((carrier or sub\$1carrier or subcarrier) near3 (group\$3 or cluster \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 12:22
L4	1	"20020172146" and (encod\$3 or cod \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/01 14:22
S1	0	10/791527 and (setup with encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:38
S2	0	10/791527 and (setup with decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:38
S3	1	10/791527 and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:39
S5	0	tone with (decoder or encoder) with carier with group\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:48

S6	1	(setup or (set up) or (setting up)) with tone with (decoder or encoder) with carrier with group\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/03/24 09:48
S7	1	(setup or (set up) or (setting up)) with (decoder or encoder) with carrier with group\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:48
S8	110	(setup or (set up) or (setting up)) with (decoder or encoder) with group \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:48
S9	1	S8 and (DMT or OFDM or ?DSL or (multi adj1 carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:49
S10	1	S8 and (DMT or OFDM or ?DSL or (multicarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:49
S11	2	S8 and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 09:50
S12	17892	carrier near2 group\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:30
S13	678	S12 and ((encoder and decoder) or (modulator and demodulator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:30
S14	587	S13 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:32

S15	255	S14 and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:33
S16	241	S12 and (encoder and decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:34
S17	196	S16 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:34
S19	83	S17 and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:35
S20	33	S19 and ((set adj1 up) or (set-up) or (setting adj1 up))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:39
S21	4	S19 and ((set adj1 up) or (set-up) or (setting adj1 up)) with (encod\$3 or decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 10:40
S22	1	"6366554".pn. and ((set adj1 up) or (set-up) or (setting adj1 up))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 11:03
S23	118	dynamic\$4 with carrier with group\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 11:44
S24	87	S23 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 11:44

S25	3	S24 and (bit near2 load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 11:48
S26	190	dynamic\$4 with (bit near2 load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 11:49
S27	162	S26 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 11:49
S28	1	((carrier adj1 group) or carriergroup) with (information or parameter) with configur\$3 with (encoder or decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 12:51
S29	1	((carrier adj1 group) or carriergroup) with (information or parameter) with set up with (encoder or decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 12:52
S30	0	(bit load\$3) with (information or parameter) with set up with (encoder or decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 12:53
S31	22	dmt and (tone decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 13:39
S32	4	S31 and (bit load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 13:40
S33	27	(encod\$3 or decod\$3) with (carrier group\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 06:41

S34	0	09/861549 and modem	US-PGPUB;	ADJ	ON	2008/03/25
334	O	09/801349 and modelin	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADO	ON	07:02
S35	0	09/861549 and gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 07:55
S36	6	((bit load\$3) or (bitload\$3)) with gain with (encod\$3 or decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 07:56
S37	85	((bit load\$3) or (bitload\$3)) with gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 07:59
S38	52	S37 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 07:59
S39	28	S38 and (encod\$3 and decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 08:05
S40	0	"5790550".pn. and (encod\$3 or decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 09:20
S41	1	"5790550".pn. and (mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 09:20
S42	23	((carrier or tone or bin) adj group\$3) and (decod\$3 with (adaptive\$2 or dynamic\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 20:27

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S43	20	S42 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 20:28
S44	75	(((tone or bin or carrier) near2 decod \$3) with (adaptive\$2 or dynamic\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 22:08
S45	62	S44 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 22:08
S46	9	S45 and dmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/13 22:08
S47	8354	375/219,220,221,222,260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 12:45
S48	321	S47 and ((carrier or tone or bin) near2 group\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 12:46
S49	199	S48 and (@pd<="20030814" OR @ad<="20030814" OR @rlad<="20030814" OR @prad<="20030814")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 12:46
S50	38	S49 and (group\$3 with (bin or tone or carrier) with bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 12:46
S51	25	S50 and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 12:47

S52		((set or sett\$3) adj up))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 13:32
S53	0		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/14 13:33

## **EAST Search History (Interference)**

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## 12/1/2009 3:27:07 PM

 $\textbf{C:} \ \textbf{Documents and Settings} \\ \ \textbf{slee7} \\ \ \textbf{My Documents} \\ \ \textbf{EAST} \\ \ \textbf{Workspaces} \\ \ \textbf{10791527 - RCE1.wsp} \\ \ \textbf{Settings} \\ \ \textbf{Normalization} \\ \ \textbf{Settings} \\ \ \textbf{Normalization} \\ \ \textbf{Normalization$